IAP15 Rec'd PCT/PTO 18 AUG 2006

PTO-1390 (Rev. 02-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

ATTTORNEY'S DOCKET NUMBER
KAN-111US

S. APPLICATION NO. If known, see 37 CFR 1.5)

PRIORITY DATE CLAIMED

CONCERNING A SUBMISSION UNDER 35 U.S.C. 371							
INTERNATIONAL APPLICATION NO. PCT/JP05/002303	INTERNATIONAL FILING DATE 16 February 2005 (16.02.2005)	PRIORITY DATE CLAIMED ` 20 February 2004 (20.02.2004)					
TITLE OF INVENTION HOWLING DETEC	ITLE OF INVENTION HOWLING DETECTION METHOD, DEVICE, AND ACCOUSTIC DEVICE USING THE SAME						
APPLICANT(S) FOR DO/EO/US Takefumi URA, Yoshiyuki YOSHIZUMI							
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:							
1. This is a FIRST submission of items co	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.						
2. This is a SECOND or SUBSEQUENT s	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.						
3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.							
4. The US has been elected (Article 31).							
5. A copy of the International Application	n as filed (35 U.S.C. 371(c)(2))						
a. is attached hereto (required	a. s attached hereto (required only if not communicated by the International Bureau).						
b. 🕢 has been communicated by	b. 🖌 has been communicated by the International Bureau.						
c. is not required, as the appli	c. is not required, as the application was filed in the United States Receiving Office (RO/US).						
6. An English language translation of th	e International Application as filed (35 U.S.	C. 371(c)(2)).					
a. 🚺 is attached hereto.	a. is attached hereto.						
b. has been previously submi	b. has been previously submitted under 35 U.S.C. 154(d)(4).						
7. Amendments to the claims of the Inte	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))						
a. are attached hereto (requi	a. are attached hereto (required only if not communicated by the International Bureau).						
b. have been communicated	b. have been communicated by the International Bureau.						
c. have not been made; how	ever, the time limit for making such amend	ments has NOT expired.					
d. I have not been made and	d. An have not been made and will not be made.						
8. An English language translation of the	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).						
9. An oath or declaration of the inventor	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). (UMUKEUTED)						
10. An English language translation of th Article 36 (35 U.S.C. 371(c)(5)).	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).						
Items 11 to 20 below concern document(s	s) or information included:						
11. An Information Disclosure Statement	under 37 CFR 1.97 and 1.98.						
12. An assignment document for recording	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.						
13. A preliminary amendment.	A preliminary amendment.						
14. An Application Data Sheet under 37	An Application Data Sheet under 37 CFR 1.76.						
15. A substitute specification.	A substitute specification.						
16. A power of attorney and/or change of	A power of attorney and/or change of address letter.						
17. A computer-readable form of the seq	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.						
18. A second copy of the published Inter	A second copy of the published International Application under 35 U.S.C. 154(d)(4).						
19. A second copy of the English langua	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).						
20 Other items or information: Cert of	Other items or information: Cert of Express Mailing, USPTO Credit Card Pmt, Form, Return Postcard						

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the analysis of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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	U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER			
	PCT/JP05/002303		KAN-111US			
1 –	ū			\$300	\$ 000	PTO USE ONLY
		•••••			\$ 300	
22. Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)			\$ 200			
23. Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority			\$ 400			
				φ300	\$ 900	
	FOTAL OF 21, 22 for specification		d in paper over 100 sheets (e	xcluding	\$ 900	
sequence list	ting or computer (program listing fil	ed in an electronic medium). If paper or fraction thereof.	<u> </u>		,
Total Sheets	Extra Sheets		h additional 50 or fraction up to a whole number)	RATE		
44 - 100 =	/50 =			× \$250	\$	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).			rom the earliest	\$		
CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	\$	
Total claims		8 - 20 =	0	× \$50	\$	
Independent clain	าร	2 -3=	0	× \$200	\$	
MULTIPLE DEPE	NDENT CLAIM(S) (if applicable)		+ \$360	\$	
			TOTAL OF ABOVE	CALCULATIONS =	\$	
Applicant clai	ms small entity st	atus. See 37 CFI	R 1.27. Fees above are reduced	ced by 1/2.		
				SUBTOTAL =	\$ 900	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).			\$			
TOTAL NATIONAL FEE =			\$ 900			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property			\$			
			TOTAL F	EES ENCLOSED =	\$ 900	<u> </u>
				Amount to be refunded:	\$	
					Amount to be	\$ 900
	Charged.					
1 –					over the above fees.	
A duplicate copy of this sheet is enclosed.						
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit t Account No. 18-0350. A duplicate copy of this sheet is enclosed.						
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.						
SEND ALL CORRESPONDENCE TO:						
Customer Number 52473 SIGNATURE						
OR Lawrence E. Ashery						
Ratner Prestia, P.O. Box 980, Valley Forge, PA 19482 NAME RetnerPrestia, P.O. Box 1506, Wilmington, DE 19899				/ /		
RatnerPrestia, P.O. Box 1596, Wilmington, DE 19899 / 34,515						
	Date: August 18, 2006 REGISTRATION NUMBER					

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CERTIFICATE OF MAI	Docket No.					
Applicant(s): Takefumi U	KAN-111US					
Serial No.	Filing Date	Examiner	Group Art Unit			
To Be Assigned	Herewith	To Be Assigned	To Be Assigned			
Invention: HOWLING DE	TECTION METHOD, DEVIC	E, AND ACOUSTIC DEVIC	CE USING THE SAME			
I hereby certify that the fo	llowing correspondence:					
PCT National Stage Ap	oplication with PTO-1390 and	l its enclosures				
	(Identify type o	f correspondence)				
Is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on August 18, 2006. Amanda Kelly (Typed or Printed Name of Person Mailing Correspondence) (Signature of Person Mailing Correspondence)						
EV 766497973 US						
("Express Mail" Mailing Label Number) Note: Each paper must have its own certificate of mailing.						